WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
L12 and (automat$ near2 extract$)	6

Time 21-3

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L13

Refine Search

Recall Text | Clear

Search History

DATE: Friday, July 25, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L13	L12 and (automat$ near2 extract$)	6	L13
L12	L11 and (automat$ near2 build$)	10	L12
L11	L10 and (relat$8 near2 information$2)	124	L11
L10	L9 and (query or queries)	145	L10
L9	L7 and (information$2 adj2 source$2)	250	L9
L8	L7 and (information$2 near2 source$2)	311	L8
L7	automat$ same (extract$ or remov$ or retriev$) same relat$8 same source$2	1521	L7
L6	automat$ same (extract$ or remov$ or retriev$) same relat$8 same (heterogen$ near3 source$2)	2	L6
L5	automat$ same (extract$ or remov$ or retriev$) same (relat$8 near5 (heterogen$ near3 source$2))	1	L5
L4	L1 and (automat$ near5 (information$2 near2 source$2))	11	L4
L3	L1 and (information$2 near2 source$2)	38	L3
L2	L1 and (multiple same information$2 same source$)	20	L2
L1	automat$ same extract$ same relation$ same source$2	115	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
automat$ same (extract$ or remov$ or retriev$) same (relat$8 near5 (heterogen$ near3 source$2))	1

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L5

Refine Search | Recall Text | Clear

Search History

DATE: Friday, July 25, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	automat$ same (extract$ or remov$ or retriev$) same (relat$8 near5 (heterogen$ near3 source$2))	1	L5
L4	L1 and (automat$ near5 (information$2 near2 source$2))	11	L4
L3	L1 and (information$2 near2 source$2)	38	L3
L2	L1 and (multiple same information$2 same source$)	20	L2
L1	automat$ same extract$ same relation$ same source$2	115	L1

END OF SEARCH HISTORY

WEST

Freeform Search

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: L10 or 19

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

Search | Clear | Help | Logout | Interrupt

Main Menu | Show S Numbers | Edit S Numbers | Preferences | Cases

Search History

DATE: Friday, July 25, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L11	L10 or l9	7	L11
L10	(optimiz$ same relationship$ same (quer$ or retriev$ or information or search$)).ti.	2	L10
L9	L8 and l7	5	L9
L8	(optimiz$ same relationship$ same (quer$ or retriev$ or information or search$)).ab.	94	L8
L7	(optimiz$ same relationship$ same (quer$ or retriev$ or information or search$)).clm.	37	L7
L6	L5 and l4	5	L6
L5	(optimiz$ same relation$ same (quer$ or retriev$ or information or search$)).clm.	114	L5
L4	L3 and l2	23	L4
L3	(optimiz$ same relation$ same (quer$ or retriev$ or information or search$)).ab.	315	L3
L2	(optimiz$ same relation$ same (quer$ or retriev$ or information or search$)).ti.	47	L2
L1	optimiz$ same relation$ same (quer$ or retriev$ or information or search$)	2232	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
(L16 or L17) and L12	8

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L20

Refine Search

Recall Text | Clear

Search History

DATE: Friday, July 25, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L20	(L16 or L17) and L12	8	L20
L19	L18 and (query or queries)	13	L19
L18	(L16 or L17) and L14	26	L18
L17	(((709/$)!.CCLS.))	27051	L17
L16	((707/$)!.CCLS.)	15928	L16
L15	L14 and (automat$ near2 extract$)	4	L15
L14	collaborat$ same filter$ same mail$2	34	L14
L13	L12 and (automat$ near2 extract$)	6	L13
L12	L11 and (automat$ near2 build$)	10	L12
L11	L10 and (relat$8 near2 information$2)	124	L11
L10	L9 and (query or queries)	145	L10
L9	L7 and (information$2 adj2 source$2)	250	L9
L8	L7 and (information$2 near2 source$2)	311	L8
L7	automat$ same (extract$ or remov$ or retriev$) same relat$8 same source$2	1521	L7
L6	automat$ same (extract$ or remov$ or retriev$) same relat$8 same (heterogen$ near3 source$2)	2	L6
L5	automat$ same (extract$ or remov$ or retriev$) same (relat$8 near5 (heterogen$ near3 source$2))	1	L5
L4	L1 and (automat$ near5 (information$2 near2 source$2))	11	L4
L3	L1 and (information$2 near2 source$2)	38	L3
L2	L1 and (multiple same information$2 same source$)	20	L2
L1	automat$ same extract$ same relation$ same source$2	115	L1

END OF SEARCH HISTORY

Search Results for: **[automat* <paragraph> build*<AND>((information <paragraph> source<AND>((shar* <paragraph> interest<AND>((match* <paragraph> profil*))))))]**
Found **28** of **114,152 searched.**

1345 7453

Search within Results

1 Features of an information system for Congress 100%
Kenneth Janda
Proceedings of the 1966 21st national conference January 1966
Students of government generally agree that the legislative branches of modern governments have gradually lost power relative to the power of executive authorities. This phenomenon has been referred to variously as the “parliamentary crisis,”1 the “atrophy of the legislature,”2 and the “decline of the legislature.”3 Although some students hold that Congress constitutes an exception to this gen ...

2 Static analysis of aspects 100%
Damien Sereni , Oege de Moor
Proceedings of the 2nd international conference on Aspect-oriented software development March 2003
Aspects are a novel programming language feature, to express concerns in program design that crosscut traditional abstraction boundaries. The focus of this paper are *dynamic* aspects. Such aspects are specified as *pointcut designators* (patterns in the call stack), coupled with *advice* (code whose execution is triggered by the given pattern). We propose a more primitive syntax for pointcut designators, based on regular expressions. This primitive syntax facilitates a new static ...

3 Special section on semantic web and data management: A conceptual architecture for semantic web enabled web services 100%
Christoph Bussler , Dieter Fensel , Alexander Maedche
ACM SIGMOD Record December 2002
Volume 31 Issue 4
Semantic Web Enabled Web Services (SWWS) will transform the web from a static collection

of information into a distributed device of computation on the basis of Semantic technology making content within the World Wide Web machine-processable and machine-interpretable. Semantic Web Enabled Web Services will allow the automatic discovery, selection and execution of inter-organization business logic making areas like dynamic supply chain composition a reality. In this paper we introduce the vision ...

4 Social navigation: "Ask before you search": peer support and community building with reachout 100%

Amnon Ribak , Michal Jacovi , Vladimir Soroka

Proceedings of the 2002 ACM conference on Computer supported cooperative work November 2002

This paper presents ReachOut, a chat-based tool for peer support, collaboration, and community building. We describe the philosophy behind the tool and explain how posting questions in the open directly benefits the creation, distribution, and use of organizational knowledge, in addition to enhancing the cohesion of the community involved. ReachOut proposes new methods of handling problems that include locating, selecting, and approaching the right set of potential advisers. We discuss the advan ...

5 Web mining: Ranking user's relevance to a topic through link analysis on web logs 100%

Jidong Wang , Zheng Chen , Li Tao , Wei-Ying Ma , Liu Wenyin

Proceedings of the fourth international workshop on Web information and data management November 2002

Computing the web-user's relevance to a give topic is an important task for any personalization service on the Web. Since the interest and preference of a web-user are revealed in his Web browsing history, in this paper we develop a novel approach that utilizes Web logs to compute the relevance of a web-user to a given query. In contrast to traditional methods that are purely based on textual analysis, our approach calculates the web-user's relevance through link analysis under a unified framewo ...

6 Web search 1: Meta-recommendation systems: user-controlled integration of diverse recommendations 100%

J. Ben Schafer , Joseph A. Konstan , John Riedl

Proceedings of the eleventh international conference on Information and knowledge management November 2002

In a world where the number of choices can be overwhelming, recommender systems help users find and evaluate items of interest. They do so by connecting users with information regarding the content of recommended items or the opinions of other individuals. Such systems have become powerful tools in domains such as electronic commerce, digital libraries, and knowledge management. In this paper, we address such systems and introduce a new class of recommender system called meta-recommenders. Meta- ...

7 UI and Applications: Clustering for opportunistic communication 100%

Jay Budzik , Shannon Bradshaw , Xiaobin Fu , Kristian J. Hammond

Proceedings of the eleventh international conference on World Wide Web May 2002

We describe ongoing work on I2I, a system aimed at fostering opportunistic communication among users viewing or manipulating content on the Web and in productivity applications. Unlike previous work in which the URLs of Web resources are used to group users visiting the same resource, we present a more general framework for clustering work contexts to group

users together that accounts for dynamic content and distributional properties of Web accesses which can limit the utility URL based systems ...

8 Bioinformatics: An intelligent biological information management system 100%

Mathew Palakal , Snehasis Mukhopadhyay , Javed Mostafa

Proceedings of the 2002 ACM symposium on Applied computing March 2002

As biomedical researchers are amassing a plethora of information in a variety of forms resulting from the advancements in biomedical research, there is a critical need for innovative information management and knowledge discovery tools to sift through these vast volumes of heterogeneous data and analysis tools. In this paper we present a general model for an information management system that is adaptable and scalable, followed by a detailed design and implementation of one component of the mode ...

9 Technical Papers: Knowledge capture and utilization in virtual communities 100%

Yasmin Merali , John Davies

Proceedings of the international conference on Knowledge capture October 2001

The literature on knowledge management highlights issues of fit between IT-based systems for knowledge management and the socially situated leveraging of knowledge assets by organisations [1]. This paper explores the way in which a knowledge-sharing environment (KSE) can facilitate knowledge capture and utilization in virtual communities. The KSE (Jasper II) is a system of information agents for organising, summarizing and sharing knowledge from a number of internal and external sources, includi ...

10 Cost profile of a highly assured, secure operating system 100%

Richard E. Smith

ACM Transactions on Information and System Security (TISSEC) February 2001

Volume 4 Issue 1

The Logical Coprocessing Kernel (LOCK) began as a research project to stretch the state of the art in secure computing by trying to meet or even exceed the “A1” requirements of the Trusted Computer System Evaluation Criteria (TCSEC). Over the span os seven years, the project was transformed into an effort to develop and deploy a product: the Standard Mail Guard (SMG). Since the project took place under a US government contract, the development team needed to maintain detailed re ...

11 Human evaluation of Kea, an automatic keyphrasing system 100%

Steve Jones , Gordon W. Paynter

Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries January 2001

This paper describes an evaluation of the Kea automatic keyphrase extr action algorithm. Tools that automatically identify keyphrases are desirable because document keyphrases have numerous applications in digital library systems, but are costly and time consuming to manually assign. Keyphrase extraction algorithms are usually evaluated by comparison to author-specified keywords, but this methodology has several well-known shortcomings. The results presented in this paper are based on subje ...

12 Unchained value: the new logic of digital business 100%

Mary J. Cronin

Ubiquity February 2001

Volume 1 Issue 46

13 Explaining collaborative filtering recommendations 100%

Jonathan L. Herlocker , Joseph A. Konstan , John Riedl

Proceedings of the 2000 ACM conference on Computer supported cooperative work December 2000

Automated collaborative filtering (ACF) systems predict a person's affinity for items or information by connecting that person's recorded interests with the recorded interests of a community of people and sharing ratings between like-minded persons. However, current recommender systems are black boxes, providing no transparency into the working of the recommendation. Explanations provide that transparency, exposing the reasoning and data behind a recommendation. In this paper, we address ex ...

14 Beyond document similarity: understanding value-based search and browsing technologies 100%

Andreas Paepcke , Hector Garcia-Molina , Gerard Rodriguez-Mula , Junghoo Cho

ACM SIGMOD Record March 2000

Volume 29 Issue 1

In the face of small, one or two word queries, high volumes of diverse documents on the Web are overwhelming search and ranking technologies that are based on document similarity measures. The increase of multimedia data within documents sharply exacerbates the shortcomings of these approaches. Recently, research prototypes and commercial experiments have added techniques that augment similarity-based search and ranking. These techniques rely on judgments about the 'value' of documents. Jud ...

15 System-level power optimization: techniques and tools 100%

Luca Benini , Giovanni de Micheli

ACM Transactions on Design Automation of Electronic Systems (TODAES) April 2000

Volume 5 Issue 2

This tutorial surveys design methods for energy-efficient system-level design. We consider electronic sytems consisting of a hardware platform and software layers. We consider the three major constituents of hardware that consume energy, namely computation, communication, and storage units, and we review methods of reducing their energy consumption. We also study models for analyzing the energy cost of software, and methods for energy-efficient software design and compilation. This survery ...

16 Agents to assist in finding help 100%

Adriana Vivacqua , Henry Lieberman

Proceedings of the SIGCHI conference on Human factors in computing systems April 2000

When a novice needs help, often the best solution is to find a human expert who is capable of answering the novice's questions. But often, novices have difficulty characterizing their own questions and expertise and finding appropriate experts. Previous attempts to assist expertise location have provided matchmaking services, but leave the task of classifying knowledge and queries to be performed manually by the participants. We introduce *Expert Finder*, an agent that automatically clas ...

17 Margin notes: building a contextually aware associative memory 100%

Bradley J. Rhodes

Proceedings of the 5th international conference on Intelligent user interfaces January 2000

Both the Human Computer Interaction and Information Retrieval fields have developed techniques to allow a searcher to find the information they seek quickly. However, these techniques are designed to augment one's direct-recall memory, where the searcher is actively trying to find information. Associative memory, in contrast, happens automatically and continuously, triggering memories that relate to the observed world. This paper presents design techniques and heuristics for building &ldquo ...

18 XML: not a silver bullet, but a great pipe wrench 100%

Tommie Usdin , Tony Graham

StandardView September 1998

Volume 6 Issue 3

19 Towards a digital library of popular music 100%

David Bainbridge , Craig G. Nevill-Manning , Ian H. Witten , Lloyd A. Smith , Rodger J. McNab

Proceedings of the fourth ACM conference on Digital libraries August 1999

20 Privacy interfaces for information management 100%

Tessa Lau , Oren Etzioni , Daniel S. Weld

Communications of the ACM October 1999

Volume 42 Issue 10

Results 1 - 20 of 28 short listing

Prev Page 1 2 Next Page

Search Results

Search Results for: **[discovering <paragraph> shared <paragraph> interest <paragraph> using <paragraph> graph <paragraph> analysis]**
Found **8** of **114,152 searched.**

Search within Results

GO > Advanced Search
> Search Help/Tips

Sort by: Title Publication Publication Date Score Binder

Results 1 - 8 of 8 short listing

1 Data mining: Mining newsgroups using networks arising from social behavior 100%
Rakesh Agrawal , Sridhar Rajagopalan , Ramakrishnan Srikant , Yirong Xu
Proceedings of the twelfth international conference on World Wide Web May 2003
Recent advances in information retrieval over hyperlinked corpora have convincingly demonstrated that links carry less noisy information than text. We investigate the feasibility of applying link-based methods in new applications domains. The specific application we consider is to partition authors into opposite camps within a given topic in the context of newsgroups. A typical newsgroup posting consists of one or more quoted lines from another posting followed by the opinion of the author. This ...

2 Applications and architecture: SHOCK: communicating with computational messages and automatic private profiles 100%
Rajan M. Lukose , Eytan Adar , Joshua R. Tyler , Caesar Sengupta
Proceedings of the twelfth international conference on World Wide Web May 2003
A computationally enhanced message contains some embedded programmatic components that are interpreted and executed automatically upon receipt. Unlike ordinary text email or instant messages, they make possible a number of useful applications. In this paper, we describe a general and flexible messaging system called SHOCK that extends the functionality of prior computational email systems by allowing XML-encoded SHOCK messages to interact with an automatically created profile of a user. These pr ...

3 Graphs and trees: Mining knowledge-sharing sites for viral marketing 100%
Matthew Richardson , Pedro Domingos
Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining July 2002
Viral marketing takes advantage of networks of influence among customers to inexpensively achieve large changes in behavior. Our research seeks to put it on a firmer footing by mining these networks from data, building probabilistic models of them, and using these models to

choose the best viral marketing plan. Knowledge-sharing sites, where customers review products and advise each other, are a fertile source for this type of data mining. In this paper we extend our previous techniques, achievi ...

4 Web mining: Ranking user's relevance to a topic through link analysis on web logs 100%
Jidong Wang , Zheng Chen , Li Tao , Wei-Ying Ma , Liu Wenyin
Proceedings of the fourth international workshop on Web information and data management November 2002
Computing the web-user's relevance to a give topic is an important task for any personalization service on the Web. Since the interest and preference of a web-user are revealed in his Web browsing history, in this paper we develop a novel approach that utilizes Web logs to compute the relevance of a web-user to a given query. In contrast to traditional methods that are purely based on textual analysis, our approach calculates the web-user's relevance through link analysis under a unified framewo ...

5 Mining the network value of customers 100%
Pedro Domingos , Matt Richardson
Proceedings of the seventh ACM SIGKDD international conference on Knowledge discovery and data mining August 2001
One of the major applications of data mining is in helping companies determine which potential customers to market to. If the expected profit from a customer is greater than the cost of marketing to her, the marketing action for that customer is executed. So far, work in this area has considered only the intrinsic value of the customer (i.e, the expected profit from sales to her). We propose to model also the customer's *network value:* the expected profit from sales to other customers she ...

6 Dynamic collaborator discovery in information intensive environments 100%
David Payton , Mike Daily , Kevin Martin
ACM Computing Surveys (CSUR) June 1999

7 Referral Web: combining social networks and collaborative filtering 100%
Henry Kautz , Bart Selman , Mehul Shah
Communications of the ACM March 1997
Volume 40 Issue 3

8 Discovering shared interests using graph analysis 100%
Michael F. Schwartz , David C. M. Wood
Communications of the ACM August 1993
Volume 36 Issue 8

Results 1 - 8 of 8 short listing